

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4516799	plurality of spigots and apertures	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 13:40
L2	640	bush with liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 13:40
L3	150	1 and L2	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 13:40
L4	6691114	(plurality or multiple or many) spigots and apertures	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:07
L5	195	2 and 4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:07
L6	250888	blank and 4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:21
L7	3140536	bush manufacture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 14:21
L8	69950	6 and L7	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:21
L9	205	29/898.054.ccls.	US-PGPUB; USPAT	AND	ON	2009/04/29 14:22
L10	5	8 and L9	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:22
L11	48	29/898.059	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/29 14:36
L12	3	8 and L11	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 14:36
L13	3241818	central bore	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 15:23

L14	30065	spigot	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 15:23
L15	12957	13 and 14	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 15:23
L16	3385	7 and 15	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 15:24
S1	21	"3873168"	US-PGPUB; USPAT	AND	ON	2009/04/01 09:24
S2	2	"5499440"	US-PGPUB; USPAT	AND	ON	2009/04/01 09:25
S3	205	29/898.054.ccls.	US-PGPUB; USPAT	AND	ON	2009/04/01 11:11
S4	2	"5499440"	US-PGPUB; USPAT	AND	ON	2009/04/01 11:34
S5	5979478	EP "1213446"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:35
S6	13	"1213446"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 11:35
S7	3123309	bush manufacture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:01
S8	1505588	flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:02
S9	263900	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:02

S10	4323947	blank machin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:02
S11	89877	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:02
S12	205	29/898.054.ccls.	US-PGPUB; USPAT	AND	ON	2009/04/01 14:02
S13	5	S12 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:02
S14	9	"2399867"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:05
S15	5	"2399868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:11
S16	14	"2095170"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:12
S17	1	"61115625"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 14:16
S18	5880	S7 and spigot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:05

S19	2	S12 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:05
S20	638	bush with liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:41
S21	1	S20 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:41
S22	2025509	self lubricat\$3 liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:42
S23	638	S22 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:43
S24	569	R D Pratt.in.	US-PGPUB; USPAT	AND	ON	2009/04/01 16:21
S25	171	Richard D Pratt.in.	US-PGPUB; USPAT	AND	ON	2009/04/01 16:22
S26	33	S25 and S7	US-PGPUB; USPAT	AND	ON	2009/04/01 16:22
S27	6	"4939827"	US-PGPUB; USPAT	AND	ON	2009/04/14 11:32
S28	35896	manufacturing (bush or bushing)	US-PGPUB; USPAT	AND	ON	2009/04/28 11:38
S29	885198	(spigot or tap or plug or stopper or vent)	US-PGPUB; USPAT	AND	ON	2009/04/28 11:39
S30	9855	S28 and S29	US-PGPUB; USPAT	AND	ON	2009/04/28 11:39
S31	136824	providing a blank	US-PGPUB; USPAT	AND	ON	2009/04/28 11:39
S32	630	S30 and S31	US-PGPUB; USPAT	AND	ON	2009/04/28 11:39

S33	3734	liner with aperture	US-PGPUB; USPAT	AND	ON	2009/04/28 11:39
S34	1	S32 and S33	US-PGPUB; USPAT	AND	ON	2009/04/28 11:40
S35	630	S32	US-PGPUB; USPAT	AND	ON	2009/04/28 11:40
S36	56179	flange and (bush or bushing)	US-PGPUB; USPAT	AND	ON	2009/04/28 11:40
S37	113	S33 and S36	US-PGPUB; USPAT	AND	ON	2009/04/28 11:40
S38	31	S37 and S29	US-PGPUB; USPAT	AND	ON	2009/04/28 11:41
S40	0	"3980353" and S31	US-PGPUB; USPAT	AND	ON	2009/04/28 11:46
S41	0	"3980353" blank	US-PGPUB; USPAT	AND	ON	2009/04/28 11:46
S42	320932	"3980353" blank	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 11:46
S43	1578	S31 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 11:46
S44	3	S33 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 11:46
S45	113	S33 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 11:47
S46	13	"1213446"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 11:49
S47	12	"6474941"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/28 12:09
S48	42	("2907612"   "3303992"   "3527053"   "3873168"   "3979903"   "4068471"   "4308801"   "4758101"   "4798771"   "4808069"   "4932795"   "4958489"   "5069559"   "5123240"	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 12:09

		"5174105"   "5252780"   "5279109"   "5281087"   "5301500"   "5308226"   "5328327"   "5593275"   "5622473"   "5775092"   "5807072"   "5814912"   "5992152"   "6146093"   "6170990").PN. OR ("6474941").URPN.				
S49	48	29/898.059	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 14:15
S50	0	"7029180" and spigot and liner and (aperture or hole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:23
S51	0	"7029180" and spigot	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:23
S52	13354816	stamping a blank	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:24
S53	48	S49 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:24
S54	16119	stamping and blank	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:26
S55	2	S49 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:26
S56	1	S49 and spigot	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:29
S57	4	S49 and liner	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:30
S58	19556	spigot	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:31
S59	2	"6715207"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:31
S60	0	S59 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:31
S61	32523	liner and aperture	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:31
S62	0	S49 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:32
S63	1214362	liner having aperture	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:32
S64	7	S63 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 14:32

S65	67	29/898.056	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 14:56
S66	4387	bushing and flange and liner	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:19
S67	1	S66 and S65	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:20
S68	1	S66 and S49	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:20
S69	97680	bushing and flange	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:20
S70	1505	S69 and S61	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:20
S71	16	S70 and S58	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:21
S72	453	S69 and S54	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:24
S73	25	("1469793"   "1650941"   "1887168"   "2644350"   "2666677"   "2734785"   "3193335"   "3639960"   "3668040"   "3680429"   "3945695"   "4740117"   "4922573"   "5685057"   "5829317"   "5947496"   "6122995"   "6272751").PN. OR ("6904680").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:29
S74	178	S54 and billet	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:38
S75	5	S74 and bushing	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 15:38
S76	949	S54 and "221"	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 16:17
S77	453	S54 and S69	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 16:17
S78	0	S77 and S49	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 16:18
S79	0	S65 and S77	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/28 16:18
S80	1	"3873168" and liner	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/29 09:19

S81	1663773	self lubricating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 09:20
S82	640	bush with liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 09:20
S83	113	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 09:20
S84	5882006	metal mesh liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:20
S85	640	bush with liner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:21
S86	640	S84 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:21
S87	601	S84 and S85	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 11:24
S88	1143093	spigot array	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 12:29
S89	205	29/898.054.ccls.	US-PGPUB; USPAT	AND	ON	2009/04/29 12:29
S90	4	S88 and S89	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/29 12:29

4/ 29/ 2009 4:03:08 PM

C:\ Documents and Settings\ bsalone\ My Documents\ EAST\ Workspaces\ 10551255.wsp